



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26530

7590

01/04/2005

LADAS & PARRY LLP 224 SOUTH MICHIGAN AVENUE SUITE 1200 CHICAGO, IL 60604 EXAMINER

AUDUONG, GENE NGHIA

ART UNIT PAPER NUMBER

2818

DATE MAILED: 01/04/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/655,204	09/04/2003	Jong Hun Park	CU-3352 RJS	7000

TITLE OF INVENTION: DRIVING VOLTAGE CONTROLLER OF SENSE AMPLIFIERS FOR MEMORY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/04/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

appropriate All further co	rrespondence including the legion or directed otherwise	Patent advance or	ders and notic	fication	of maintenance fees v	vill be mailed to the current and/or (b) indicating a sepa	correspondence address as
	CE ADDRESS (Note: Use Block 1 for	any change of address)			Fee(s) Transmittal. The papers. Each additional	mailing can only be used for is certificate cannot be used for all paper, such as an assignment	or any other accompanying
	7590 01/04/2005				have its own certificate	e of mailing or transmission.	
LADAS & PAR 224 SOUTH MIC SUITE 1200 CHICAGO, IL 60				I hereby certify that the States Postal Service vaddressed to the Mai	rtificate of Mailing or Trans nis Fee(s) Transmittal is being with sufficient postage for fir l Stop ISSUE FEE address TO (703) 746-4000, on the d	g deposited with the United st class mail in an envelope above, or being facsimile	
•							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	F	FIRST NAMEI) INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/655,204	09/04/2003		Jong Hu	ın Park		CU-3352 RJS	7000
	DRIVING VOLTAGE CONT						2.75.25
APPLN. TYPE	SMALL ENTITY	ISSUE FE	:E	PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400			\$300	\$1700	04/04/2005
EXA	MINER	ART UNI	T	CI	ASS-SUBCLASS	J	
AUDUONG,	GENE NGHIA	2818			365-230060		
1. Change of correspondence CFR 1.363). Change of correspon Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to					
	D RESIDENCE DATA TO B s an assignee is identified be n 37 CFR 3.11. Completion			•	•• •	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	IEE	(B)) RESIDENC	CE: (CIT	Y and STATE OR CO	ŕ	
	e assignee category or catego	<u> </u>			☐ Individual ☐ C	orporation or other private gro	oup entity Government
4a. The following fee(s) are	e enclosed:		. Payment of	٠,,			
Issue Fee	small entity discount permitte		A check in the amount of the fee(s) is enclosed.				
Advance Order - # o		☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	s (from status indicated above	:)				LL ENTITY status. See 37 C	
							14. 1 .
NOTE: The Issue Fee and I interest as shown by the rec	on the United States Pablication Fee (if required) veords of the United States Pates	vill not be accepted ent and Trademark	from anyone Office.	other th	nan the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or the	ne assignee or other party in
Authorized Signature		Date					
Typed or printed name			Registration No.				
This collection of informati an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, st ginia 22313-1450. DO NOT -1450.	11. The information 122 and 37 CFR I O. Time will vary tould be sent to the SEND FEES OR C	n is required (1.14. This col depending up Chief Inform OMPLETED	to obtain lection in oon the in nation C FORM	n or retain a benefit by is estimated to take 12 individual case. Any co officer, U.S. Patent and S TO THIS ADDRES	the public which is to file (and minutes to complete, including momments on the amount of the Trademark Office, U.S. Dep S. SEND TO: Commissioner	I by the USPTO to process) ig gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/655,204 09/04/200		9/04/2003	Jong Hun Park	CU-3352 RJS	7000	
26530	7590	01/04/2005		EXAM	INER	
LADAS & PA			AUDUONG, GENE NGHIA			
224 SOUTH MI SUITE 1200	ICHIGAN	AVENUE	ART UNIT	PAPER NUMBER		
CHICAGO, IL 60604				2818		
				DATE MAIL ED: 01/04/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.